

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	365	(path neaar3 management) same (storage near2 system) same display	USPAT	OR	OFF	2006/10/12 19:56
L2	32	(path neaar3 management) same (storage near2 system) same display same host	USPAT	OR	OFF	2006/10/12 20:02
L3	39	"6502205"	USPAT	OR	OFF	2006/10/12 20:06
L4	0	"6502205" and (display\$3 with change with status)	USPAT	OR	OFF	2006/10/12 20:06
L5	1	l2 and (display\$3 with change with status)	USPAT	OR	OFF	2006/10/12 20:27
L6	9	l1 and (display\$3 with change with status)	USPAT	OR	OFF	2006/10/12 20:27

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	13051	709/249 709/225 709/226 709/217 709/218 714/6 714/25 395/489	USPAT	OR	OFF	2006/05/14 14:43
S2	17	S1 and storage and remote and system and device\$1 and stor\$6 and remote and system and device\$1 and table and switch and port\$1 and throughput and mapp\$3 and volume and table and status and maximum and minimum and threshold and priority and polic\$3 and networks and group\$3 and user	USPAT	OR	OFF	2004/07/10 20:33
S3	0	(storage and remote and copy and device\$1).ti.	USPAT	OR	OFF	2004/07/10 15:17
S4	3	(storage and remote and system and device\$1).ti.	USPAT	OR	OFF	2004/07/10 15:37
S5	194	"5459857" "5544347" "5933653"	USPAT	OR	OFF	2004/07/10 15:34
S6	1	"6701455"	USPAT	OR	OFF	2004/07/10 15:27
S7	2	(stor\$6 and remote and system and device\$1 and table and switch).ab.	USPAT	OR	OFF	2004/07/10 15:35
S8	17	(storage near3 system near3 remote).ti.	USPAT	OR	OFF	2004/07/10 15:38
S11	12	((storage near3 system near3 remote).ti.) ((storage near3 system near3 remote).ab.) ("5459857" "5544347" "5933653") ((storage and remote and system and device\$1).ti.) ((stor\$6 and remote and system and device\$1 and table and switch).ab.)) and port\$1 and throughput and mapp\$3 and volume	USPAT	OR	OFF	2004/07/10 15:50
S17	3	((storage near3 system near3 remote).ti.) ((storage near3 system near3 remote).ab.) ("5459857" "5544347" "5933653") ((storage and remote and system and device\$1).ti.) ((stor\$6 and remote and system and device\$1 and table and switch).ab.)) and port\$1 and throughput and mapp\$3 and volume and table and status and maximum and minimum and threshold and priority	USPAT	OR	OFF	2004/07/10 18:04

## EAST Search History

S18	3	((storage near3 system near3 remote).ti.) ((storage near3 system near3 remote).ab.) ("5459857" "5544347" "5933653") ((storage and remote and system and device\$1).ti.) ((stor\$6 and remote and system and device\$1 and table and switch).ab.)) and port\$1 and throughput and mapp\$3 and volume and table and status and maximum and minimum and threshold and priority and policy	USPAT	OR	OFF	2004/07/10 15:52
S19	3	((storage near3 system near3 remote).ti.) ((storage near3 system near3 remote).ab.) ("5459857" "5544347" "5933653") ((storage and remote and system and device\$1).ti.) ((stor\$6 and remote and system and device\$1 and table and switch).ab.)) and port\$1 and throughput and mapp\$3 and volume and table and status and maximum and minimum and threshold and priority and policy and copy	USPAT	OR	OFF	2004/07/10 15:55
S21	5	emc.as. and port\$1 and throughput and mapp\$3 and volume and table and status and maximum and minimum and threshold and priority and policy and copy	USPAT	OR	OFF	2004/07/10 15:56
S23	1	emc.as. and port\$1 and throughput and mapp\$3 and volume and table and status and maximum and minimum and threshold and priority and policy and copy and path	USPAT	OR	OFF	2004/07/10 16:16
S27	3	((storage near3 system near3 remote).ti.) ((storage near3 system near3 remote).ab.) ("5459857" "5544347" "5933653") ((storage and remote and system and device\$1).ti.) ((stor\$6 and remote and system and device\$1 and table and switch).ab.)) and port\$1 and throughput and mapp\$3 and volume and table and path\$1 and selection	USPAT	OR	OFF	2004/07/10 16:21

## EAST Search History

S28	3	((storage near3 system near3 remote).ti.) ((storage near3 system near3 remote).ab.) ("5459857" "5544347" "5933653") ((storage and remote and system and device\$1).ti.) ((stor\$6 and remote and system and device\$1 and table and switch).ab.)) and port\$1 and throughput and mapp\$3 and volume and table and path\$1 and selection and networks	USPAT	OR	OFF	2004/07/10 16:21
S29	1	((storage near3 system near3 remote).ti.) ((storage near3 system near3 remote).ab.) ("5459857" "5544347" "5933653") ((storage and remote and system and device\$1).ti.) ((stor\$6 and remote and system and device\$1 and table and switch).ab.)) and (path\$1 near3 selection)	USPAT	OR	OFF	2004/07/10 16:33
S31	0	"5680580".URPN. and (path\$1 adj2 selection) and polic\$4	USPAT	OR	OFF	2004/07/10 16:39
S32	0	"5680580".URPN. and (path\$1 with selection) and polic\$4	USPAT	OR	OFF	2004/07/10 16:39
S33	1	"5680580".URPN. and (path\$1 with selection)	USPAT	OR	OFF	2004/07/10 16:39
S34	3	((storage near3 system near3 remote).ti.) ((storage near3 system near3 remote).ab.) ("5459857" "5544347" "5933653") ((storage and remote and system and device\$1).ti.) ((stor\$6 and remote and system and device\$1 and table and switch).ab.)) and port\$1 and throughput and mapp\$3 and volume and table and status and maximum and minimum and threshold and priority and polic\$3 and networks	USPAT	OR	OFF	2004/07/10 18:06
S35	3	((storage near3 system near3 remote).ti.) ((storage near3 system near3 remote).ab.) ("5459857" "5544347" "5933653") ((storage and remote and system and device\$1).ti.) ((stor\$6 and remote and system and device\$1 and table and switch).ab.)) and port\$1 and throughput and mapp\$3 and volume and table and status and maximum and minimum and threshold and priority and polic\$3 and networks and group\$3 and user	USPAT	OR	OFF	2004/07/10 20:27
S36	1	"6810491"	USPAT	OR	OFF	2005/02/04 20:16
S37	19	remote with mirror with copy with data with storage	USPAT	OR	OFF	2005/02/04 20:33

## EAST Search History

S38	38	"5680580"	USPAT	OR	OFF	2005/02/04 20:29
S39	17	"6324654"	USPAT	OR	OFF	2005/02/04 20:31
S40	4	"6553401"	USPAT	OR	OFF	2005/02/04 20:31
S41	0	S37 and ((user\$2 customer\$2) near2 polic\$3)	USPAT	OR	OFF	2005/02/04 20:34
S42	0	S37 and ((user\$2 customer\$2) with polic\$3)	USPAT	OR	OFF	2005/02/04 20:34
S46	19	remote with mirror with copy with data with storage	USPAT	OR	OFF	2005/02/05 18:05
S47	10	S46 and polic\$3 and volume\$1	USPAT	OR	OFF	2005/02/05 19:13
S50	10	(remote with mirror with copy with data with storage) and private and (public internet)	USPAT	OR	OFF	2005/02/05 18:06
S51	1	(remote with mirror with copy with data with storage) and (private) and (public internet) near2 network\$1	USPAT	OR	OFF	2005/02/05 18:50
S52	1	(remote near2 copy) and (mirror\$3 with data with storage) and (private) and (public internet) near2 network\$1	USPAT	OR	OFF	2005/02/05 19:01
S53	4	"6553401"	USPAT	OR	OFF	2005/02/05 19:01
S54	7	S46 and polic\$3 and volume\$1 and priority	USPAT	OR	OFF	2005/02/05 19:14
S55	0	S46 and polic\$3 and volume\$1 and (priority near4 network)	USPAT	OR	OFF	2005/02/05 19:14
S56	297	(higher near4 priority near4 network)	USPAT	OR	OFF	2005/02/05 19:17
S57	0	S56 and (remote near2 copy)	USPAT	OR	OFF	2005/02/05 19:15
S59	2	(higher near4 priority near4 network) same user same defined	USPAT	OR	OFF	2005/02/05 19:20
S60	51	(first with network with higher with priority with second)	USPAT	OR	OFF	2005/02/05 19:52
S61	38	"5680580"	USPAT	OR	OFF	2005/02/05 20:51
S62	20	(709/203 709/224 709/223 709/217 711/162) and (remote with mirror\$3 with copy\$3) and networks	USPAT	OR	OFF	2005/02/05 21:16
S70	480	network with (primary private) with (secondary private) with storage	USPAT	OR	OFF	2005/07/26 19:21
S73	7	S70 and (path near3 selection)	USPAT	OR	OFF	2005/07/26 19:22
S74	2	S70 and (path near3 selection) and ((remote near copy) mirror\$3)	USPAT	OR	OFF	2005/07/26 19:26
S75	94	S70 and ((remote near copy) mirror\$3)	USPAT	OR	OFF	2005/07/26 19:26

## EAST Search History

S76	72	S70 and ((remote near copy mirror\$3) and ( network near5 (primary private)) and (network with (secondary private))	USPAT	OR	ON	2005/07/26 19:28
S77	17	S70 and ((remote near copy mirror\$3) same ( network near5 (primary private)) same (network with (secondary private))	USPAT	OR	ON	2005/07/26 20:42
S80	13	S70 and ((remote near copy mirror\$3) same ( network near5 (primary private)) same (network with (secondary private)) and path	USPAT	OR	ON	2005/07/27 10:37
S10 4	53	"6173377"	US-PGPUB; USPAT	OR	OFF	2005/07/30 17:21
S10 5	7	S104 and private	US-PGPUB; USPAT	OR	OFF	2005/07/30 17:24
S10 6	5	S104 and private and networks	US-PGPUB; USPAT	OR	OFF	2005/07/30 17:42
S10 7	0	S104 and (private with networks)	US-PGPUB; USPAT	OR	OFF	2005/07/30 17:41
S10 8	3	S104 and private and networks and priority	US-PGPUB; USPAT	OR	OFF	2005/07/30 17:47
S10 9	245	(plurality same network same (first public wan internet) same (second private lan secure) same priority).clm.	US-PGPUB; USPAT	OR	ON	2005/07/30 17:48
S11 0	138	(plurality same network same (first public wan internet) same (second private lan secure) same priority).clm.	USPAT	OR	ON	2005/07/30 17:49
S11 1	0	S109 and (stroage same port)	USPAT	OR	ON	2005/07/30 17:50
S11 2	0	S109 and (stroage and port)	USPAT	OR	ON	2005/07/30 17:50
S11 3	0	S109 and (stroage same port)	US-PGPUB; USPAT	OR	ON	2005/07/30 17:50
S11 4	30	S109 and (storage same port)	US-PGPUB; USPAT	OR	ON	2005/07/30 18:57
S11 5	137	remote with mirror with cop\$3	US-PGPUB; USPAT	OR	ON	2005/07/30 18:58
S11 6	6	S115 and user near2 policy	US-PGPUB; USPAT	OR	ON	2005/07/30 18:58
S11 7	6	S116 and priority	US-PGPUB; USPAT	OR	ON	2005/07/30 19:02
S11 8	2	S116 and (network with priority)	US-PGPUB; USPAT	OR	ON	2005/07/30 19:04

## EAST Search History

S11 9	24142	709/217 09/249 709/218 709/219 711/158 711/162 711/100 707/204 707/10	US-PGPUB; USPAT	OR	ON	2005/07/30 19:09
S12 0	6	S119 and (remote with (mirror\$3 backup) with (cop\$4 stor\$4)) and (plurality with port\$1) and policy	US-PGPUB; USPAT	OR	ON	2005/07/30 21:14
S12 1	1	S120 and (priority with network)	US-PGPUB; USPAT	OR	ON	2005/07/30 19:22
S12 2	490	"5459857" "5537533" "5544347" "5778165" "5875479" "5889935" "5909700" "5933653" "5937414" "5974563" "6115784" "6122713" "6173377" "6189079" "6192281" "6269381"	US-PGPUB; USPAT	OR	ON	2005/07/30 19:21
S12 3	17	S122 and (priority with network)	US-PGPUB; USPAT	OR	ON	2005/07/30 19:23
S12 4	0	S122 and (priority with network with policy)	US-PGPUB; USPAT	OR	ON	2005/07/30 19:23
S12 5	2	S122 and (priority same network same policy)	US-PGPUB; USPAT	OR	ON	2005/07/30 19:23
S12 6	4	S122 and (priority with policy)	US-PGPUB; USPAT	OR	ON	2005/07/30 19:24
S12 7	4	S122 and (priority with polic\$4)	US-PGPUB; USPAT	OR	ON	2005/07/30 19:25
S12 8	19	S122 and (priorit\$3 and polic\$4) and ports	US-PGPUB; USPAT	OR	ON	2005/08/03 20:28
S12 9	6	S122 and ((priorit\$3 same network) and polic\$4) and ports	US-PGPUB; USPAT	OR	ON	2005/07/30 20:47
S13 0	52	((first private primary secure loca) near2 network) near10 priority near10 higher	US-PGPUB; USPAT	OR	ON	2005/07/30 20:53
S13 1	3	((first private primary secure loca) near2 network) near10 priority near10 higher) and (mirror\$3 (remote near copy))	US-PGPUB; USPAT	OR	ON	2005/07/30 20:54
S13 2	21	((first private primary secure loca) near2 network) near10 priority ) and (mirror\$3 (remote near copy))	US-PGPUB; USPAT	OR	ON	2005/07/30 20:54
S13 3	46	S119 and (remote with (mirror\$3 backup replicat\$3) with (cop\$4 stor\$4)) and (port\$1) and policy	US-PGPUB; USPAT	OR	ON	2005/07/30 21:17
S13 4	26	S119 and (remote with (mirror\$3 backup replicat\$3) with (cop\$4 stor\$4)) and (port\$1) and policy and (priority precedence)	US-PGPUB; USPAT	OR	ON	2005/07/30 21:20

## EAST Search History

S13 5	15	S119 and (remote with (mirror\$3 backup replicat\$3) with (cop\$4 stor\$4)) and (port\$1) and policy and (priority precedence)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/30 21:38
S13 6	1	((mirror\$3 backup replicat\$3) near10 (cop\$4 stor\$4)) and ((port\$1 path) near10 selection) and (((client user\$2) near3 policy) same (priority precedence))	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/30 21:42
S13 7	1	((mirror\$3 backup replicat\$3) near10 (cop\$4 stor\$4)) and ((port\$1 path) near10 selection) and (((client user\$2) near3 policy) same (priority primary precedence))	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/30 21:42
S13 8	1	((mirror\$3 backup replicat\$3) near10 (cop\$4 stor\$4)) and ((port\$1 path) near10 selection) and (((client user\$2) near3 policy) same (priorit\$3 primary precedence))	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/30 21:48
S13 9	22	policy with path with groups	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/30 21:48
S14 0	1	policy with path with groups with priority	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/30 21:49
S15 1	0	(remote near COPY) same priorit\$8	US-PGPUB; USPAT	OR	ON	2005/08/03 20:28
S15 2	31	(remote near COPY) same priorit\$8	US-PGPUB; USPAT	OR	ON	2005/08/03 20:33
S15 3	1	((remote near COPY) same priorit\$8) and policy and monitor\$3	US-PGPUB; USPAT	OR	ON	2005/08/03 20:33
S15 4	8	((remote near COPY) same priorit\$8) and monitor\$3	US-PGPUB; USPAT	OR	ON	2005/08/03 20:34
S15 5	1	((remote near COPY) same priorit\$8) and monitor\$3 and busy	US-PGPUB; USPAT	OR	ON	2005/08/03 20:34
S15 6	7	((remote near COPY) same priorit\$8) and monitor\$3 and available	US-PGPUB; USPAT	OR	ON	2005/08/26 15:10
S15 7	1	"6205557".pn.	USPAT	OR	OFF	2005/08/04 13:28
S15 8	3	"6728849"	US-PGPUB; USPAT	OR	ON	2005/08/26 15:10



## EAST Search History

S15 9	18	("20010027480"   "5537533"   "5778165"   "5875479"   "5889935"   "5909700"   "5933653"   "5937414"   "5974563"   "6115784"   "6122713"   "6173377"   "6189079"   "6192281"   "6269382"   "6301589"   "6308283"   "6308284").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/26 15:12
S16 0	331	("20010027480"   "5537533"   "5778165"   "5875479"   "5889935"   "5909700"   "5933653"   "5937414"   "5974563"   "6115784"   "6122713"   "6173377"   "6189079"   "6192281"   "6269382"   "6301589"   "6308283"   "6308284")	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/26 15:15
S16 1	65	S160 and (user near interface)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/26 15:41
S16 2	0	S160 and ((user near interface) with display\$3 with (off\$line on\$line))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/26 15:17
S16 3	0	S160 and ((user near interface) same display\$3 same (off\$line on\$line))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/26 15:18
S16 4	1	S160 and ((user near interface) same display\$3 same (off\$line on\$line fail\$5))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/26 15:18
S16 5	28	S160 and (user near interface) and (off\$line on\$line)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/26 15:19
S16 8	11	S160 and (display\$3 same status same connection)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/26 17:03
S16 9	97	(storage near system) and (displa\$3 with (connect\$4 available on\$line Off\$line disconnect\$4) with status with (link path session connection))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/26 17:06
S17 0	1	(storage near system) and (displa\$3 with (connect\$4 available on\$line Off\$line disconnect\$4) with status with (link path session connection) same updat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/26 17:07
S17 1	1	(storage near system) and (displa\$3 with (connect\$4 available on\$line Off\$line disconnect\$4) with status with (link path session connection) same (retr\$3 re\$connect\$4 updat\$3 modify\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/26 19:24

## EAST Search History

S17 2	7	"6643795"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/26 18:42
S17 3	1	S172 and (user near interface)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/26 18:42
S17 4	26232	709/201 709/203 709/223 709/224 709/225 709/226 709/227 709/228 709/229 and (storage near system) and (displa\$3 with (connect\$4 available on\$line Off\$line disconnect\$4) with status with (link path session connection) same (retr\$3 re\$coconnect\$4 updat\$3 modify\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/26 19:38
S17 5	0	(709/201 709/203 709/223 709/224 709/225 709/226 709/227 709/228 709/229) and ((storage near system) and (displa\$3 with (connect\$4 available on\$line Off\$line disconnect\$4) with status with (link path session connection) same (retr\$3 re\$coconnect\$4 updat\$3 modify\$3)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/26 19:42
S17 6	0	S174 and ((storage near system) and (displa\$3 with (connect\$4 available on\$line Off\$line disconnect\$4) with status with (link path session connection) same (retr\$3 re\$coconnect\$4 updat\$3 modify\$3)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/26 19:42
S17 7	273	(709/249 709/225 709/226 709/217 709/218 714/6 714/7 714/25 395/489) and ((user near interface) and off\$line same on\$line)	USPAT	OR	OFF	2006/05/14 15:53
S17 8	52	(709/249 709/225 709/226 709/217 709/218 714/6 714/7 714/25 395/489) and ((user near interface) and off\$line same on\$line same storage)	USPAT	OR	OFF	2006/05/14 15:54
S17 9	4	"6502205" and (user near interface)	USPAT	OR	OFF	2006/05/14 15:43
S18 0	0	"6502205" and (user near interface) same off\$line same on\$line	USPAT	OR	OFF	2006/05/14 14:47
S18 1	0	"6502205" and (user near interface) same off\$line and on\$line	USPAT	OR	OFF	2006/05/14 14:47
S18 2	0	"6502205" and (user near interface) same off\$line same status	USPAT	OR	OFF	2006/05/14 14:48
S18 3	2	"6502205" and port and controller and volume	USPAT	OR	OFF	2006/05/14 15:44
S18 4	0	"6502205" and (port near id ) and controller and volume	USPAT	OR	OFF	2006/05/14 15:44

## EAST Search History

S18 5	354	(709/249 709/225 709/226 709/217 709/218 714/6 714/7 714/25 395/489) and ((user near interface) and off\$line same on\$line)	US-PGPUB; USPAT	OR	OFF	2006/05/14 15:53
S18 6	61	(709/249 709/225 709/226 709/217 709/218 714/6 714/7 714/25 395/489) and ((user near interface) and off\$line same on\$line same storage)	US-PGPUB; USPAT	OR	OFF	2006/05/14 15:54
S18 7	42	(event near notification) with failure	USPAT	OR	OFF	2006/05/14 18:01
S18 8	1	(event near (processor ) with notif\$9) with failure	USPAT	OR	OFF	2006/05/14 18:02
S18 9	1	(event near (processor module agent thread) with notif\$9) with failure	USPAT	OR	OFF	2006/05/14 18:03
S19 0	14	(event near (processor module agent thread) with (notif\$9 inform\$3 log\$4 message)) with failure	USPAT	OR	OFF	2006/05/14 18:03